

**IN THE ABSTRACT:**

Please replace the abstract with the substitute abstract submitted on the following separate page.

### Abstract of the Disclosure

The present invention provides a connecting structure for piping members that are easy to connect and ensure prevention of liquid leakage even if sealing performance deteriorates due to weakened crimping force of the connected portion as a result from creep caused by changes in fluid pressure and temperature over prolonged periods and connected parts are susceptible to separation owing to looseness occurring in securing members. The structure is characterized in that a first piping member having a channel therein, the first piping member having at least one of a first joint surface on the periphery of which at least one of a first opening in communication with the channel and with a first annular groove is provided and a second piping member having a channel therein, the second piping member having at least one of a second joint surface on the periphery of which at least one of a second opening in communication with the channel and with a second annular groove is provided are connected with a thinner-walled sleeve with flanges on both ends on the periphery of which elastic bodies are fitted and press-inserted into the first and second annular grooves.